

Subject card

Subject name and code	Fundamentals of Psychological Statistics, PG_00148254						
Field of study	Psychology						
Date of commencement of studies	October 2026	Academic year of realisation of subject			2027/2028		
Education level	uniform Master's studies	Subject group			Obligatory subject group in the field of study Subject group related to scientific research in the field of study		
Mode of study	full-time studies	Mode of delivery			at the university		
Year of study	2	Language of instruction			Polish		
Semester of study	4	ECTS credits			3.0		
Learning profile	academic	Assessment form			credit		
Conducting unit	Division of Psychometrics and Statistics -> Institute of Psychology -> Faculty of Social Sciences -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		mgr Stanisław Czerwiński				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	30.0	0.0	0.0	0.0	30
	E-learning hours included: 0.0						
Learning activity and number of study hours	Learning activity	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	Number of study hours	30		10.0		40.0	80
Subject objectives	Nie dotyczy						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[PSYCHJ5_K08] He/she is aware of the ethical dimension in scientific research.	Nie dotyczy	[SK4] test/exam - oral or written [SK5] implementation of a problem task [SK8] observation of student's independent or team work
	[PSYCHJ5_K05] He/she is convinced of the necessity and importance of behaving in a professional manner and adheres to the principles of professional ethics; he/she sees and formulates moral problems and ethical dilemmas related to his/her own and someone else's work; he/she seeks optimal solutions and the possibility of correcting incorrect psychological actions.	Nie dotyczy	[SK4] test/exam - oral or written [SK5] implementation of a problem task [SK8] observation of student's independent or team work
	[PSYCHJ5_K02] He/she is ready to take on professional and personal challenges; he/she is active, takes the trouble and is persistent in undertaking individual and team professional activities in the field of psychology; he/she is committed to cooperation.	Nie dotyczy	[SK4] test/exam - oral or written [SK5] implementation of a problem task [SK8] observation of student's independent or team work
	[PSYCHJ5_U06] He/she has developed research skills: he/she distinguishes between orientations in the methodology of psychological research, formulates research problems, selects adequate research methods, statistical methods and research tools, constructs research tools; develops, presents and interprets research results, draws conclusions, indicates directions for further research within the selected specialization of psychology.	Nie dotyczy	[SU4] test/exam - oral or written [SU5] implementation of a problem task [SU8] observation of student's independent or team work
	[PSYCHJ5_W04] He/she has an in-depth and structured knowledge of the subject, methodological and statistical specificity of psychology (he/she knows the main strategies and methods of applied research in social sciences and humanities; he/she knows the map of positions and methodological approaches, he/she knows the basic methods of statistical analyses to conduct research in psychology).	Nie dotyczy	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion [SW5] implementation of a problem task
	[PSYCHJ5_K09] He/she independently undertakes and initiates research activities.	Nie dotyczy	[SK4] test/exam - oral or written [SK5] implementation of a problem task [SK8] observation of student's independent or team work
	[PSYCHJ5_U01] He/she has in-depth skills of observing, searching, and processing information on social phenomena of various nature, using various sources and interpreting them from the point of view of psychological and health problems.	Nie dotyczy	[SU4] test/exam - oral or written [SU5] implementation of a problem task [SU8] observation of student's independent or team work
	[PSYCHJ5_K01] He/she has deeper awareness of the level of his/her knowledge and skills, he/she understands the need for continuous personal and professional development.	Nie dotyczy	[SK4] test/exam - oral or written [SK5] implementation of a problem task [SK8] observation of student's independent or team work
	[PSYCHJ5_U11] He/she is able to work in a team performing various roles; he/she knows how to accept and assign tasks, he/she has elementary organizational skills allowing to achieve goals related to designing and undertaking professional activities.	Nie dotyczy	[SU4] test/exam - oral or written [SU5] implementation of a problem task [SU8] observation of student's independent or team work

	Course outcome	Subject outcome	Method of verification
	[PSYCHJ5_W01] He/she knows the terminology used in psychology and its application in related disciplines at the advanced level.	Nie dotyczy	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion [SW5] implementation of a problem task
	[PSYCHJ5_U03] He/she is able to communicate efficiently using various channels and communication techniques with specialists in the field of psychology, as well as with recipients outside the group of specialists, using modern technological solutions.	Nie dotyczy	[SU4] test/exam - oral or written [SU5] implementation of a problem task [SU8] observation of student's independent or team work
Subject contents	Nie dotyczy		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
		51.0%	30.0%
		51.0%	40.0%
		51.0%	30.0%
Recommended reading	Basic literature	Nie dotyczy	
	Supplementary literature	Nie dotyczy	
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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